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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number 09/884,736

Filing Date June 19, 2001

First Named Inventor Catabay, Wilbur G.

Art Unit 2891

Examiner Name Zarneke, David A.

Attorney Docket Number 00-654/RCE

### ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/  
Incomplete Application



Reply to Missing Parts  
under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a  
Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks

- Issue Fee Payment



After Allowance Communication to TC



Appeal Communication to Board  
of Appeals and Interferences



Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify  
below):

1. Return Postcard

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

LSI Logic Corporation

Signature

Printed name

Timothy R. Croll

Date

6 JUN 05

Reg. No.

36,771

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Mark Salvatore

Date

6-8-05

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of :

Wilbur Catabay  
Wei-Jen Hsia



Serial No. : 09/884,736

Group Art Unit : 2829

Filed : June 19, 2001

Examiner : Zarneke, David

For : In-Situ Plasma Treatment of Low-K  
Films to Generate a Non-  
Homogenous Film for use as an  
Etch Stop and or Hardmask in  
Damascene Structures

Atty Docket : / 00-654/RCE

I hereby certify that this correspondence is being deposited with the U.S.  
Postal Service as First Class Mail in an envelope addressed to: Commissioner  
for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

June 8, 2005

Date

A handwritten signature in black ink, appearing to read "Mark Salvatore".

Signature

## SUBMISSION OF FORMAL DRAWINGS PURSUANT TO 37 C.F.R. §1.85

### Official Draftsman

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby substitutes the enclosed formal drawings for those presently in the above referenced application.

LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milipitas, CA 95035  
408-433-7475

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Timothy Croll".

Timothy Croll

Reg. No. 36,771

Date: 6 JUNE 05